

2.13 DATA VERSION SPECIFICATIONS

Introduction

The “Data Version Specification” screen allows you to specify which versions of the data to include in the fat record when running the following programs: edit, derive, adjust, simple imputation, and general imputation.

The fat record (also known as an ID data set) combines ID information from various StEPS files (i.e, item file, stat period control file, master control file) into one file. Each record in this one file contains information specific to a single ID. The StEPS programs use this file to simplify data processing.

By default, fat data sets in StEPS contain all versions (i.e., reported, edited, adjusted, weighted) of the item data (as stored in the item file). For large surveys, this could result in an enormous data set, adversely affecting the run time of the program.

In some cases it may not be necessary to include all of these versions of the item. For instance, you may only use the *edited* version of the data in the derived module. If this is the case, you do not need to create a fat record including the *reported*, *adjusted*, and *weighted* versions of the data. For this reason, StEPS allows you to specify which versions of the data to include.

Accessing the Screen

- Click on the SURVEY SPECIFICATIONS button from the StEPS Main Menu.
- Click on the OTHER SPECIFICATIONS button from the Survey Specifications Menu.
- Select the “Data Version Specifications” option to display the following:

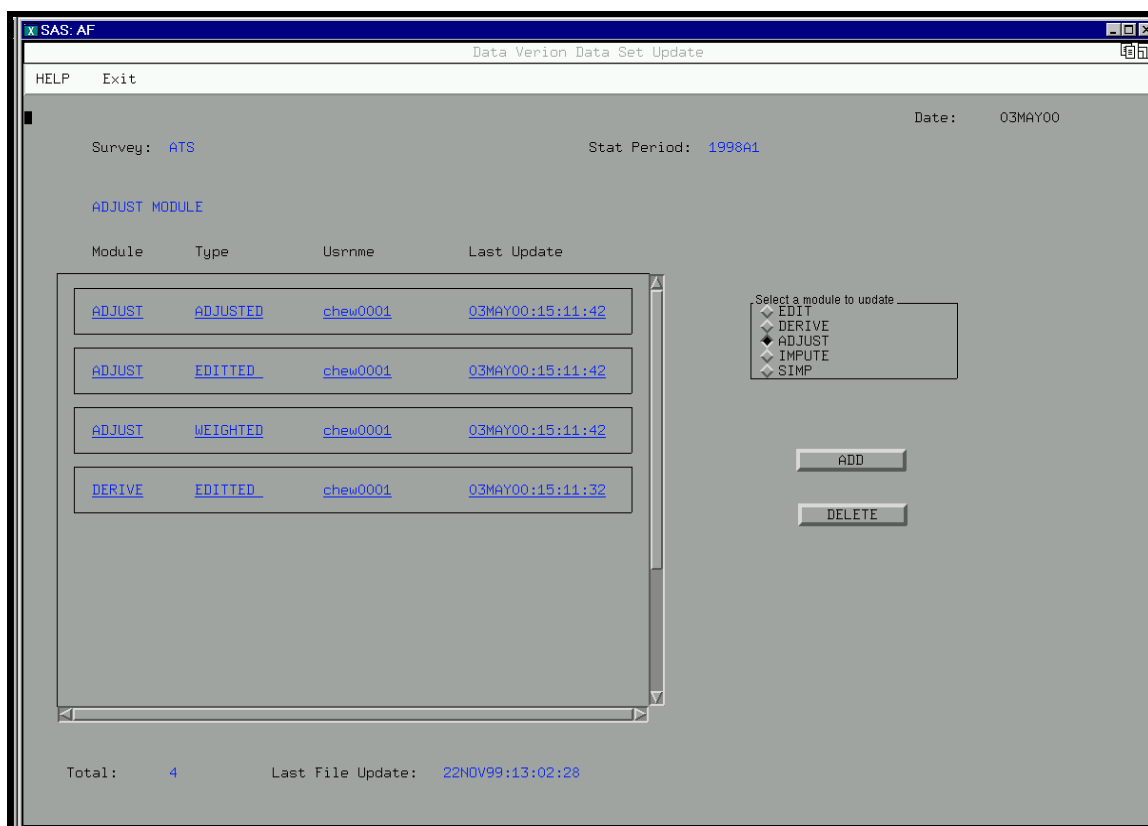


Figure 2.13 Data Version Specifications Screen

Screen Features

- The survey and stat period currently being processed are displayed at the top of the screen. These fields are not correctable. To change to a different survey or stat period, you must access the User Setup module (see Chapter 1).
- In the box, on the left side of the screen, is a list of all modules for which data versions have been specified. Columns of information include the following:

Module	Module for which a data version has been specified. Modules include the following:
	– Edit
	– Derive
	– Adjust
	– Impute (general imputation)
	– Simp (simple imputation)

Type	Version of the data (i.e. reported, edited, adjusted, weighted) that is to be included in creation of the fat record, for the module specified in column 1.
Username	Username of the person to last update this record in the data version file (PARMLIB.DATAVERS).
Last update	Date/time that this record (in the data version file) was last updated.

- The total number of records in the data version file (PARMLIB.DATAVERS) is displayed in the lower left corner of the screen.
- The date/time that the data version file (PARMLIB.DATAVERS) was last updated is displayed in the lower right corner of the screen.

2.13.1 SPECIFY A DATA VERSION

To specify a data version for inclusion in the fat record (for a particular module):

- Select a module (i.e., derive, adjust, general imputation, simple imputation, edit) from the box on the right side of the screen.
- Click on the ADD button to display a list of available data versions (i.e., reported, edited, adjusted, weighted) from which to choose.
- Some modules 'require' a particular data version be included in the fat record. When specifying a data version for a module for the first time, you will be prompted to add all of these 'required' data versions. Listed below are the required data versions for each module:

<u>Module</u>	<u>Data Version</u>
Edit	edited
Derive	edited
Adjust	edited, adjusted, weighted
Impute	edited, reject flag
Simp	edited

If there are no required data versions for the module or if the required data versions have already been specified, a pick list of available data versions (to add) will display.

- Select a data version. The data version (for the module) you have just specified, will display in the box to the left of the screen.

2.13.2 DELETE A DATA VERSION

To delete (remove) a data version previously specified for a particular module:

- Select a module (i.e., derive, adjust, general imputation, simple imputation, edit) from the box on the right side of the screen.
- Click on the DELETE button to display a list of data versions (i.e., reported, edited, adjusted, weighted) previously specified for the module selected.
- Some modules ‘require’ that a particular data version be included in the fat record. In these cases, you will not be permitted to delete the ‘required’ data version separately. The only way to remove/delete a ‘required’ data version is to delete all of the data versions by selecting the “all types” option.
- A confirmation message will display. Click “Yes” to delete, otherwise click “No”.

P-Menus

Data Version Specifications Screen

P-Menu	Options	Function
HELP	WhoamI (F7)	Displays user default and systems information
EXIT	StEPS Main Menu (Home) Exit (F3)	Return to StEPS Main Menu Exit to previous screen